

106TH CONGRESS  
2D SESSION

# H. R. 3897

To provide for digital empowerment, and for other purposes.

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## IN THE HOUSE OF REPRESENTATIVES

MARCH 9, 2000

Mr. REYES, (for himself, Mr. CUMMINGS, Mr. HINOJOSA, Ms. ROYBAL-ALLARD, Mr. WYNN, Mrs. NAPOLITANO, Ms. EDDIE BERNICE JOHNSON of Texas, Mr. RODRIGUEZ, Mr. GUTIERREZ, Mr. MARTINEZ, Mr. ROMERO-BARCELO, Mr. BECERRA, Mr. SERRANO, Mr. GONZALEZ, Mr. CROWLEY, and Ms. WATERS) introduced the following bill; which was referred to the Committee on Education and the Workforce, and in addition to the Committees on Commerce, Banking and Financial Services, and Ways and Means, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

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## A BILL

To provide for digital empowerment, and for other purposes.

1       *Be it enacted by the Senate and House of Representa-*  
2       *tives of the United States of America in Congress assembled,*

### 3   **SECTION 1. SHORT TITLE; TABLE OF CONTENTS.**

4       (a) **SHORT TITLE.**—This Act may be cited as the  
5       “Digital Empowerment Act”.

6       (b) **TABLE OF CONTENTS.**—The table of contents of  
7       this Act is as follows:

Sec. 1. Short title; table of contents.

- Sec. 2. Purposes.
- Sec. 3. Findings.
- Sec. 4. Definitions.

#### TITLE I—ONE-STOP SHOP FOR TECHNOLOGY EDUCATION

- Sec. 101. One-stop shop for technology education.
- Sec. 102. National repository of effective uses of educational technology.

#### TITLE II—DIGITAL EDUCATION

- Sec. 201. National challenge grants for technology in education.
- Sec. 202. Local uses of funds.
- Sec. 203. Additional requirement for local applications.
- Sec. 204. Teacher training.

#### TITLE III—EXPANSION OF UNIVERSAL SERVICE ASSISTANCE

- Sec. 301. Additional uses of universal service assistance by educational providers.
- Sec. 302. Eligibility for universal service assistance of head start agencies and organizations that receive Federal job training funds.

#### TITLE IV—E-CORPS PROGRAMS

- Sec. 401. E-corps.

#### TITLE V—COMMUNITY TECHNOLOGY CENTERS

- Sec. 501. Community technology centers.

#### TITLE VI—NEIGHBORHOOD NETWORKS FOR PUBLIC HOUSING

- Sec. 601. computer access for public housing residents.

#### TITLE VII—INCENTIVES FOR TECHNOLOGY ASSISTANCE

- Sec. 701. Enhanced deduction for corporate donations of computer technology.

#### TITLE VIII—DEMONSTRATION PROJECT IN K-12 EDUCATION TECHNOLOGY

- Sec. 801. Demonstration project.

### 1 **SEC. 2. PURPOSES.**

2 The purposes of this Act are the following:

3 (1) To enable every child in America to cross  
4 the digital divide by ensuring that all children have  
5 access to technology and technology education.

6 (2) To ensure that every child, regardless of  
7 race, ethnicity, gender, income, geography, or dis-

1 ability, is computer literate by the time the child fin-  
2 ishes 8th grade.

3 **SEC. 3. FINDINGS.**

4 Congress makes the following findings:

5 (1) A digital divide exists in America. Low-in-  
6 come, urban, and rural families are less likely to  
7 have access to the Internet and computers. Black  
8 and Hispanic families are only  $\frac{2}{5}$  as likely to have  
9 Internet access as white families.

10 (2) The Digital divide for the poorest Ameri-  
11 cans has grown by 29 percent since 1997.

12 (3) Over 50 percent of schools lack the infra-  
13 structure needed to support new technology.

14 (4) While 51 percent of classrooms nationally  
15 are wired to the Internet, only 39 percent of class-  
16 rooms with high levels of poverty are connected to  
17 the Internet.

18 (5) Predominantly white schools are almost  
19 twice as likely to be linked to the Internet than are  
20 schools that have predominately minority children.

21 (6) Approximately 4 out of 10 teachers have  
22 had no training in using the Internet.

23 (7) Hispanics and African-Americans rely less  
24 on home or work sites and more on schools and li-  
25 braries for Internet access.

1           (8) Regardless of income level, Americans living  
2           in rural areas are lagging behind in Internet access.  
3           At the lowest income levels, those in urban areas are  
4           more than twice as likely to have Internet access  
5           than those in rural areas.

6           (9) In the digital economy, access to technology  
7           is a fundamental civil right.

8           (10) To ensure that no child is left behind, all  
9           children must have access to computers, the Inter-  
10          net, and teachers trained in the use of computers  
11          and the Internet in their schools, libraries, and com-  
12          munities.

13 **SEC. 4. DEFINITIONS.**

14          The terms used in this Act have the meanings given  
15          the terms in section 14101 of the Elementary and Sec-  
16          ondary Education Act of 1965 (20 U.S.C. 8801).

17          **TITLE I—ONE-STOP SHOP FOR**  
18          **TECHNOLOGY EDUCATION**

19 **SEC. 101. ONE-STOP SHOP FOR TECHNOLOGY EDUCATION.**

20          Section 216 of the Department of Education Organi-  
21          zation Act (as added by Public Law 103–227) (20 U.S.C.  
22          3425) is amended—

23               (1) in subsection (a)—

1 (A) by striking “Director” each place the  
2 term appears and inserting “Assistant Sec-  
3 retary”; and

4 (B) by adding at the end the following:  
5 “The Office shall be a one-stop shop for all  
6 technology education programs within the De-  
7 partment, provide schools and community  
8 groups with information with respect to tech-  
9 nology education programs and sources of  
10 funds, and serve as a clearinghouse with respect  
11 to information on public and private efforts to  
12 bring technology to areas underserved by tech-  
13 nology.”;

14 (2) in subsection (b), by striking “Director”  
15 each place the term appears and inserting “Assist-  
16 ant Secretary”;

17 (3) in subsection (c), by striking “Director”  
18 and inserting “Assistant Secretary”; and

19 (4) by redesignating such section (as so amend-  
20 ed) as section 218 of such Act.

21 **SEC. 102. NATIONAL REPOSITORY OF EFFECTIVE USES OF**  
22 **EDUCATIONAL TECHNOLOGY.**

23 Section 3122(c) of the Elementary and Secondary  
24 Education Act of 1965 (20 U.S.C. 6832(c)) is amended—

1 (1) in paragraph (15), by striking “and” at the  
2 end;

3 (2) by redesignating paragraph (16) as para-  
4 graph (17); and

5 (3) by inserting after paragraph (15) the fol-  
6 lowing:

7 “(16) the development of a national repository  
8 of information on the effective uses of educational  
9 technology and the dissemination of that information  
10 nationwide; and”.

## 11 **TITLE II—DIGITAL EDUCATION**

### 12 **SEC. 201. NATIONAL CHALLENGE GRANTS FOR TECH-** 13 **NOLOGY IN EDUCATION.**

14 Section 3132 of the Elementary and Secondary Edu-  
15 cation Act of 1965 (20 U.S.C. 6842) is amended—

16 (1) in subsection (a)(2), by adding at the end  
17 the following:

18 “(C) In awarding grants under subparagraph  
19 (A), each State educational agency shall give priority  
20 to local educational agencies that have—

21 “(i) the highest numbers or percent-  
22 ages of children in poverty; and

23 “(ii) a substantial need for assistance  
24 in acquiring and using technology.”; and

25 (2) by adding at the end the following:

1       “(c) AUTHORIZATION OF APPROPRIATIONS.—There  
2 are authorized to be appropriated to carry out this section  
3 \$850,000,000 for fiscal year 2001 and such sums as may  
4 be necessary for each of the 4 succeeding fiscal years.”.

5 **SEC. 202. LOCAL USES OF FUNDS.**

6       Section 3134 of the Elementary and Secondary Edu-  
7 cation Act of 1965 (20 U.S.C. 6844) is amended—

8           (1) in paragraph (5), by striking “and” at the  
9 end;

10          (2) in paragraph (6), by striking the period and  
11 inserting a semicolon; and

12          (3) by adding at the end the following:

13           “(7) providing intensive training in the use of  
14 technology to school librarians and library media  
15 specialists; and

16           “(8) providing technical support and services to  
17 assist schools in maintaining their educational tech-  
18 nology.”.

19 **SEC. 203. ADDITIONAL REQUIREMENT FOR LOCAL APPLI-**  
20 **CATIONS.**

21       Section 3135 of the Elementary and Secondary Edu-  
22 cation Act of 1965 (20 U.S.C. 6845) is amended—

23           (1) in paragraph (3), by striking “and” at the  
24 end;

1           (2) in paragraph (4), by striking the period and  
2     inserting “; and”; and

3           (3) by adding at the end the following:

4           “(5) describe how the local educational agency  
5     will ensure that school libraries and media centers  
6     possess equipment and trained personnel that en-  
7     ables them to provide access to information in for-  
8     mats made possible by new information and commu-  
9     nication technologies.”.

10 **SEC. 204. TEACHER TRAINING.**

11       (a) **TEACHER TECHNOLOGY PREPARATION ACAD-**  
12 **EMIES.—**

13           (1) **GRANTS AUTHORIZED.**—The Secretary of  
14     Education is authorized to award grants under sub-  
15     section (b) to State educational agencies to enable  
16     the State educational agencies to establish Teacher  
17     Technology Preparation Academies within the State  
18     that—

19           (A) provide teachers, librarians, and li-  
20     brary media specialists with training to acquire  
21     or upgrade technology skills in order to use  
22     technology effectively in the classroom;

23           (B) have training plans developed by a  
24     local educational agency; and



1 (C) encourage teachers, librarians, and li-  
2 brary media specialists trained at the academies  
3 to return to their schools and act as technology  
4 instructors for other teachers, librarians, and li-  
5 brary media specialists.

6 (2) FORMULA.—The Secretary of Education  
7 shall award grants to State educational agencies  
8 under subsection (a) in the same manner as the Sec-  
9 retary awards grants to State educational agencies  
10 under sections 3131 and 3132 of the Elementary  
11 and Secondary Education Act of 1965 (20 U.S.C.  
12 6841, 6842).

13 (3) AUTHORIZATION OF APPROPRIATIONS.—  
14 There are authorized to be appropriated to carry out  
15 this subsection \$250,000,000 for fiscal year 2001  
16 and such sums as may be necessary for each of the  
17 4 succeeding fiscal years.

18 (b) NEW TEACHER TRAINING.—

19 (1) GRANTS AUTHORIZED.—The Secretary of  
20 Education is authorized to award grants, on a com-  
21 petitive basis, to institutions of higher education to  
22 enable the institutions to train students entering the  
23 teaching workforce to use technology effectively in  
24 the classroom.

1 (2) AUTHORIZATION OF APPROPRIATIONS.—

2 There are authorized to be appropriated to carry out  
 3 this subsection \$150,000,000 for fiscal year 2001  
 4 and such sums as may be necessary for each of the  
 5 4 succeeding fiscal years.

6 (c) LIBRARIES.—

7 (1) GRANTS AUTHORIZED.—The Secretary of  
 8 Education is authorized to award grants to State  
 9 educational agencies to enable the State educational  
 10 agencies to provide school library technology and  
 11 training for school librarians and library media spe-  
 12 cialists.

13 (2) AUTHORIZATION OF APPROPRIATIONS.—

14 There are authorized to be appropriated to carry out  
 15 this subsection \$250,000,000 for fiscal year 2001  
 16 and such sums as may be necessary for each of the  
 17 4 succeeding fiscal years.

## 18 **TITLE III—EXPANSION OF UNI-** 19 **VERSAL SERVICE ASSIST-** 20 **ANCE**

### 21 **SEC. 301. ADDITIONAL USES OF UNIVERSAL SERVICE AS-** 22 **SISTANCE BY EDUCATIONAL PROVIDERS.**

23 (a) STRUCTURED AFTER-SCHOOL ACTIVITIES.—Sub-  
 24 paragraph (B) of section 254(h)(1) of the Communica-  
 25 tions Act of 1934 (47 U.S.C. 254(h)(1)) is amended by

1 inserting “(including structured after-school activities)”  
 2 after “for educational purposes”.

3 (b) MAINTENANCE AND REPAIR OF TECHNOLOGY.—  
 4 Section 254(h)(1) of the Communications Act of 1934 (47  
 5 U.S.C. 254(h)(1)) is amended—

6 (1) by designating the third sentence of sub-  
 7 paragraph (B) as subparagraph (E) and inserting at  
 8 the beginning of such subparagraph (E) the fol-  
 9 lowing:

10 “(E) OFFSET.—”; and

11 (2) in subparagraph (B)—

12 (A) by striking “(B) EDUCATIONAL PRO-  
 13 VIDERS AND LIBRARIES.—All telecommuni-  
 14 cations carriers” and inserting the following:

15 “(B) EDUCATIONAL PROVIDERS AND LI-  
 16 BRARIES.—

17 “(i) IN GENERAL.—All telecommuni-  
 18 cations carriers”;

19 (B) by designating the second sentence as  
 20 clause (ii) and inserting at the beginning of  
 21 such clause the following:

22 “(ii) AMOUNT OF DISCOUNT.—”; and

23 (C) by adding after clause (ii), as des-  
 24 ignated by subparagraph (B), the following:

1                   “(iii) MAINTENANCE AND REPAIR OF  
 2                   TECHNOLOGY.—An elementary school or  
 3                   secondary school that receives funds under  
 4                   this subparagraph in lieu (whether in  
 5                   whole or in part) of discounts under this  
 6                   subparagraph may use such funds for pur-  
 7                   poses of the maintenance and repair of  
 8                   technology necessary for the utilization of  
 9                   services for which discounts are available  
 10                  under this subparagraph.”.

11 **SEC. 302. ELIGIBILITY FOR UNIVERSAL SERVICE ASSIST-**  
 12 **ANCE OF HEAD START AGENCIES AND ORGA-**  
 13 **NIZATIONS THAT RECEIVE FEDERAL JOB**  
 14 **TRAINING FUNDS.**

15       (a) ELIGIBILITY OF HEAD START AGENCIES.—Sec-  
 16 tion 254(h)(1) of the Communications Act of 1934 (47  
 17 U.S.C. 254(h)(1)), as amended by section 301 of this Act,  
 18 is amended by inserting after subparagraph (B) the fol-  
 19 lowing:

20                   “(C) HEAD START AGENCIES.—A Head  
 21                   Start agency shall be provided services under  
 22                   this paragraph to the same extent, and subject  
 23                   to the same conditions and limitations, as ele-  
 24                   mentary schools, secondary schools, and librar-

1           ies are provided services under subparagraph  
2           (B).”.

3           (b) ELIGIBILITY OF ORGANIZATIONS RECEIVING  
4 FEDERAL JOB TRAINING FUNDS.—Section 254(h)(1) of  
5 the Communications Act of 1934 (47 U.S.C. 254(h)(1))  
6 is amended by inserting after subparagraph (C), as in-  
7 serted by subsection (a) of this section, the following:

8                   “(D) ORGANIZATIONS RECEIVING FEDERAL  
9           JOB TRAINING FUNDS.—An organization that  
10          receives Federal funds to provide job training  
11          services shall be provided services under this  
12          paragraph the same extent, and subject to the  
13          same conditions and limitations, as elementary  
14          schools, secondary schools, and libraries are  
15          provided services under subparagraph (B).”.

16          (c) HEAD START AGENCY DEFINED.—Section  
17 254(h)(5) of the Communications Act of 1934 (47 U.S.C.  
18 254(h)(1)) is amended by adding at the end the following:

19                   “(D) HEAD START AGENCY.—The term  
20          ‘Head Start agency’ means an agency des-  
21          ignated under section 641 of the Head Start  
22          Act (42 U.S.C. 9836).”.

23          (d) CONFORMING AMENDMENTS.—Section 254 of the  
24 Communications Act of 1934 (47 U.S.C. 254) is  
25 amended—

1 (1) in subsection (b)(6)—

2 (A) in the paragraph heading by striking  
3 “AND LIBRARIES” and inserting “LIBRARIES,  
4 HEAD START AGENCIES, AND CERTAIN OTHER  
5 ORGANIZATIONS”; and

6 (B) by striking “and libraries” and insert-  
7 ing “libraries, Head Start agencies, and organi-  
8 zations that receive Federal job training  
9 funds”;

10 (2) in subsection (c)(3), by striking “and health  
11 care providers” and inserting “health care providers,  
12 Head Start agencies, and organizations that receive  
13 Federal job training funds”; and

14 (3) in subsection (h)(2)(A), by striking “and li-  
15 braries” and inserting “libraries, Head Start agen-  
16 cies, and organizations that receive Federal job  
17 training funds”.

## 18 **TITLE IV—E-CORPS PROGRAMS**

### 19 **SEC. 401. E-CORPS.**

20 (a) PROGRAMS.—Section 122(a) of the National and  
21 Community Service Act of 1990 (42 U.S.C. 12572(a)) is  
22 amended—

23 (1) by redesignating paragraph (15) as para-  
24 graph (16); and

1           (2) by inserting after paragraph (14) the fol-  
2       lowing new paragraph:

3           “(15) An E-Corps program that involves par-  
4       ticipants who are proficient in technology and who  
5       provide service in a community by developing and  
6       assisting in carrying out technology programs in ele-  
7       mentary schools, secondary schools, and community  
8       centers.”.

9       (b) RULES.—Section 122 of the National and Com-  
10      munity Service Act of 1990 (42 U.S.C. 12572) is amended  
11      by adding at the end the following:

12       “(d) IMPLEMENTATION.—In carrying out this title,  
13      and in particular in establishing priorities as described in  
14      subsection (c), in distributing funding as described in sec-  
15      tion 129, and in applying the criteria, considerations, and  
16      rules of emphasis described in subsections (c) through (e)  
17      of section 133, the Corporation shall ensure that none of  
18      the funds described in section 501(a)(2)(B) is used for  
19      a purpose other than carrying out programs described in  
20      subsection (a)(15).”.

21       (c) AUTHORIZATION OF APPROPRIATIONS.—Section  
22      501(a)(2)(B) of the National and Community Service Act  
23      of 1990 (42 U.S.C. 12681(a)(2)(B)) is amended—

24           (1) by striking “fiscal year, up to 15” and in-  
25      serting the following: “fiscal year—

1 “(i) up to 15”;

2 (2) by striking the period and inserting “;  
3 and”; and

4 (3) by adding at the end the following:

5 “(ii) \$25,000,000 shall be made avail-  
6 able to carry out programs described in  
7 section 122(a)(15) and provide national  
8 service educational awards under subtitle  
9 D of title I to participants in such pro-  
10 grams.”.

## 11 **TITLE V—COMMUNITY** 12 **TECHNOLOGY CENTERS**

### 13 **SEC. 501. COMMUNITY TECHNOLOGY CENTERS.**

14 Part A of title III of Elementary and Secondary Edu-  
15 cation Act of 1965 (20 U.S.C. 6811–6871) is amended  
16 by adding at the end the following:

#### 17 **“Subpart 5—Community Technology Centers**

#### 18 **“SEC. 3161. PURPOSE; PROGRAM AUTHORITY.**

19 “(a) PURPOSE.—The purpose of this subpart is to  
20 assist eligible applicants to—

21 “(1) create or expand community technology  
22 centers that will provide disadvantaged residents of  
23 economically distressed urban and rural communities  
24 with access to information technology and related  
25 training; and



1           “(2) provide technical assistance and support to  
2       community technology centers.

3       “(b) PROGRAM AUTHORITY.—

4           “(1) IN GENERAL.—The Secretary is author-  
5       ized, through the Office of Educational Technology,  
6       to award grants, contracts, or cooperative agree-  
7       ments on a competitive basis to eligible applicants in  
8       order to assist them in—

9           “(A) creating or expanding community  
10       technology centers; or

11          “(B) providing technical assistance and  
12       support to community technology centers.

13          “(2) PERIOD OF AWARD.—The Secretary may  
14       award grants, contracts, or cooperative agreements  
15       under this subpart for a period of not more than 3  
16       years.

17       **“SEC. 3162. ELIGIBILITY AND APPLICATION REQUIRE-**  
18               **MENTS.**

19          “(a) ELIGIBLE APPLICANTS.—In order to be eligible  
20       to receive an award under this subpart, an applicant  
21       shall—

22          “(1) have the capacity to expand significantly  
23       access to computers and related services for dis-  
24       advantaged residents of economically distressed

1 urban and rural communities (who would otherwise  
2 be denied such access); and

3 “(2) be—

4 “(A) an entity such as a foundation, mu-  
5 seum, library, for-profit business, public or pri-  
6 vate nonprofit organization, or community-  
7 based organization;

8 “(B) an institution of higher education;

9 “(C) a State educational agency;

10 “(D) a local education agency; or

11 “(E) a consortium of entities described in  
12 subparagraph (A), (B), (C), or (D).

13 “(b) APPLICATION REQUIREMENTS.—In order to re-  
14 ceive an award under this subpart, an eligible applicant  
15 shall submit an application to the Secretary at such time,  
16 and containing such information, as the Secretary may re-  
17 quire. Such application shall include—

18 “(1) a description of the proposed project, in-  
19 cluding a description of the magnitude of the need  
20 for the services and how the project would expand  
21 access to information technology and related services  
22 to disadvantaged residents of an economically dis-  
23 tressed urban or rural community;

24 “(2) a demonstration of—

1           “(A) the commitment, including the finan-  
2           cial commitment, of entities such as institu-  
3           tions, organizations, businesses, and other  
4           groups in the community that will provide sup-  
5           port for the creation, expansion, and continu-  
6           ation of the proposed project; and

7           “(B) the extent to which the proposed  
8           project establishes linkages with other appro-  
9           priate agencies, efforts, and organizations pro-  
10          viding services to disadvantaged residents of an  
11          economically distressed urban or rural commu-  
12          nity;

13          “(3) a description of how the proposed project  
14          would be sustained once the Federal funds awarded  
15          under this subpart are expended; and

16          “(4) a plan for the evaluation of the program,  
17          which shall include benchmarks to monitor progress  
18          toward specific project objectives.

19          “(c) MATCHING REQUIREMENTS.—The Federal  
20          share of the cost of any project funded under this subpart  
21          shall not exceed 50 percent. The non-Federal share of  
22          such project may be in cash or in kind, fairly evaluated,  
23          including services.

1 **“SEC. 3163. USES OF FUNDS.**

2 “(a) REQUIRED USES.—A recipient shall use funds  
3 awarded under this subpart for—

4 “(1) creating or expanding community tech-  
5 nology centers that expand access to information  
6 technology and related training for disadvantaged  
7 residents of distressed urban or rural communities;  
8 and

9 “(2) evaluating the effectiveness of the project.

10 “(b) PERMISSIBLE USES.—A recipient may use funds  
11 awarded under this subpart for activities described in its  
12 application that carry out the purposes of this subpart,  
13 such as—

14 “(1) supporting a center coordinator, and staff,  
15 to supervise instruction and build community part-  
16 nerships;

17 “(2) acquiring equipment, networking capabili-  
18 ties, and infrastructure to carry out the project;

19 “(3) developing and providing services and ac-  
20 tivities for community residents that provide access  
21 to computers, information technology, and the use of  
22 such technology in support of preschool preparation,  
23 academic achievement, lifelong learning, and work-  
24 force development, such as—

25 “(A) after-school activities in which chil-  
26 dren and youth use software that provides aca-

1           demic enrichment and assistance with home-  
2           work, develops their technical skills, and allows  
3           them to explore the Internet and participate in  
4           multimedia activities, including webpage design  
5           and creation;

6           “(B) adult education and family literacy  
7           activities through technology and the Internet,  
8           including—

9                   “(i) General Education Development,  
10                  English as a Second Language, and adult  
11                  basic education classes or programs;

12                   “(ii) introduction to computers;

13                   “(iii) intergenerational activities; and

14                   “(iv) lifelong learning opportunities;

15           “(C) career development and job prepara-  
16           tion activities, such as—

17                   “(i) training in basic and advanced  
18                  computer skills;

19                   “(ii) resume writing workshops; and

20                   “(iii) access to databases of employ-  
21                  ment opportunities, career information,  
22                  and other online materials.

23           “(D) small business activities, such as—

1 “(i) computer-based training for basic  
 2 entrepreneurial skills and electronic com-  
 3 merce; and

4 “(ii) access to information on business  
 5 startup programs that is available online,  
 6 or from other sources;

7 “(E) activities that provide home access to  
 8 computers and technology, such as assistance  
 9 and services to promote the acquisition, instal-  
 10 lation, and use of information technology in the  
 11 home through low-cost solutions such as  
 12 networked computers, web-based television de-  
 13 vices, and other technology.

14 **“SEC. 3164. AUTHORIZATION OF APPROPRIATIONS.**

15 “There are authorized to be appropriated to carry out  
 16 this subpart, \$100,000,000 for fiscal year 2001 and such  
 17 sums as may be necessary for each of the 4 succeeding  
 18 fiscal years.”.

19 **TITLE VI—NEIGHBORHOOD NET-**  
 20 **WORKS FOR PUBLIC HOUSING**

21 **SEC. 601. COMPUTER ACCESS FOR PUBLIC HOUSING RESI-**  
 22 **DENTS.**

23 (a) USE OF PUBLIC HOUSING CAPITAL AND OPER-  
 24 ATING FUNDS.—Section 9 of the United States Housing  
 25 Act of 1937 (42 U.S.C. 1437g) is amended—

1           (1) in subsection (d)(1)(E), by inserting before  
2           the semicolon the following: “, including the estab-  
3           lishment and initial operation of computer centers in  
4           and around public housing through a Neighborhood  
5           Networks initiative, for the purpose of enhancing the  
6           self-sufficiency, employability, and economic self-reli-  
7           ance of public housing residents by providing them  
8           with onsite computer access and training resources”;

9           (2) in subsection (e)(1)—

10           (A) in subparagraph (I), by striking the  
11           “and” at the end;

12           (B) in subparagraph (J), by striking the  
13           period and inserting “; and”; and

14           (C) by adding after subparagraph (J) the  
15           following:

16           “(K) the costs of operating computer cen-  
17           ters in public housing through a Neighborhood  
18           Networks initiative described in subsection  
19           (d)(1)(E), and of activities related to that ini-  
20           tiative.”; and

21           (3) in subsection (h)—

22           (A) in paragraph (6), by striking the  
23           “and” at the end;

24           (B) in paragraph (7), by striking the pe-  
25           riod and inserting “; and”; and

1 (C) by inserting after paragraph (7) the  
2 following:

3 “(8) assistance in connection with the establish-  
4 ment and operation of computer centers in public  
5 housing through a Neighborhood Networks initiative  
6 described in subsection (d)(1)(E).”.

7 (b) DEMOLITION, SITE REVITALIZATION, REPLACE-  
8 MENT HOUSING, AND TENANT-BASED ASSISTANCE  
9 GRANTS FOR PROJECTS.—Section 24 of the United  
10 States Housing Act of 1937 (42 U.S.C. 1437v) is  
11 amended—

12 (1) in subsection (d)(1)(G), by inserting before  
13 the semicolon the following: “, including a Neighbor-  
14 hood Networks initiative for the establishment and  
15 operation of computer centers in public housing for  
16 the purpose of enhancing the self-sufficiency, em-  
17 ployability, and economic self-reliance of public hous-  
18 ing residents by providing them with onsite com-  
19 puter access and training resources”; and

20 (2) in subsection (m)(2), in the first sentence,  
21 by inserting before the period the following: “, in-  
22 cluding assistance in connection with the establish-  
23 ment and operation of computer centers in public  
24 housing through the Neighborhoods Networks initia-  
25 tive described in subsection (d)(1)(G)”.



**TITLE VII—INCENTIVES FOR  
TECHNOLOGY ASSISTANCE**

**SEC. 701. ENHANCED DEDUCTION FOR CORPORATE DONA-  
TIONS OF COMPUTER TECHNOLOGY.**

(a) EXPANSION OF COMPUTER TECHNOLOGY DONA-  
TIONS TO HEAD START CENTERS, STRUCTURED AFTER-  
SCHOOL PROGRAMS, AND CERTAIN PUBLIC LIBRARIES  
AND COMMUNITY CENTERS.—

(1) IN GENERAL.—Paragraph (6) of section  
170(e) of the Internal Revenue Code of 1986 (relat-  
ing to special rule for contributions of computer  
technology and equipment for elementary or sec-  
ondary school purposes) is amended by striking  
“qualified elementary or secondary educational con-  
tribution” each place it occurs in the headings and  
text and inserting “qualified computer contribution”.

(2) EXPANSION OF ELIGIBLE DONEES.—Sub-  
clause (II) of section 170(e)(6)(B)(i) of such Code  
(relating to qualified elementary or secondary edu-  
cational contribution) is amended by striking “or” at  
the end of subclause (I) and by inserting after sub-  
clause (II) the following new subclauses:

“(III) a Head Start agency des-  
ignated under section 641 of the  
Head Start Act (42 U.S.C. 9836),

1 “(IV) a structured after-school  
2 program,

3 “(V) a public library (within the  
4 meaning of section 213(2)(A) of the  
5 Library Services and Technology Act  
6 (20 U.S.C. 9122(2)(A)), as in effect  
7 on the date of the enactment of the  
8 New Millennium Classrooms Act, es-  
9 tablished and maintained by an entity  
10 described in subsection (c)(1) and lo-  
11 cated in an empowerment zone or en-  
12 terprise community designated under  
13 part I of subchapter U or a popu-  
14 lation census tract within which the  
15 poverty rate is not less than 20 per-  
16 cent (as determined under part I of  
17 subchapter U), or

18 “(VI) a community center located  
19 in such a zone, community, or census  
20 tract,”.

21 (b) DONATIONS OF COMPUTER TRAINING AND MAIN-  
22 TENANCE ALLOWED.—Subparagraph (B) of section  
23 170(e)(6) of the Internal Revenue Code of 1986 is amend-  
24 ed by inserting “(including training or maintenance serv-

ices with respect to such technology or equipment)” after  
 “computer technology or equipment”.

(c) CONFORMING AMENDMENTS.—

(1) Section 170(e)(6)((B)(iv) of the Internal  
 Revenue Code of 1986 is amended by striking “in  
 any grades K–12”.

(2) The heading of paragraph (6) of section  
 170(e) of such Code is amended by striking “ELE-  
 MENTARY OR SECONDARY SCHOOL PURPOSES” and  
 inserting “EDUCATIONAL PURPOSES”.

(d) EXTENSION OF DEDUCTION.—Section  
 170(e)(6)(F) of the Internal Revenue Code of 1986 (relat-  
 ing to termination) is amended by striking “during any  
 taxable year beginning after December 31, 2000” and in-  
 serting “after June 30, 2004”.

(e) EFFECTIVE DATE.—The amendments made by  
 this section shall apply to contributions made after De-  
 cember 31, 2000.

## **TITLE VIII—DEMONSTRATION PROJECT IN K-12 EDUCATION TECHNOLOGY**

### **SEC. 801. DEMONSTRATION PROJECT.**

(a) REQUIREMENT TO UNDERTAKE PROJECT.—

1           (1) IN GENERAL.—The Secretary of Education  
2           (referred to in this section as the “Secretary”) shall  
3           conduct a demonstration project that—

4                   (A) delivers a highly flexible educational  
5                   system designed for grade 3 through grade 12,  
6                   or a component thereof, that includes hardware,  
7                   software training, and ongoing technical sup-  
8                   port and professional development;

9                   (B) implements an Internet-based, one-to-  
10                  one pilot project that specifically targets the  
11                  educational needs of students in grade 3  
12                  through grade 12 who reside in low-income  
13                  school districts; and

14                  (C) is conducted by an organization with  
15                  proven expertise in the research and develop-  
16                  ment of education technology designed for  
17                  grade 3 through grade 12.

18           (2) REQUIREMENTS.—The demonstration  
19           project shall provide for the following:

20                   (A) A laptop computer for every student  
21                   participating in the project.

22                   (B) An infrared wireless connection to the  
23                   school’s local area network.

24                   (C) A low-cost, high-speed Internet connec-  
25                   tion.

1 (D) Customized, professional development  
2 for technical and certified academic instruc-  
3 tional staff.

4 (E) An academic information system that  
5 provides alignment between curricula, State  
6 standards and assessments, and teacher re-  
7 sources.

8 (F) A parental training component.

9 (3) USE OF EXISTING PROGRAMS.—The Sec-  
10 retary may contract with a private company or orga-  
11 nization to carry out a demonstration under this sec-  
12 tion.

13 (4) COORDINATION WITH LOCAL EDUCATIONAL  
14 AGENCIES.—Where practicable, the Secretary shall  
15 coordinate project implementation and oversight  
16 with a local educational agency and a private com-  
17 pany, if such a company is used in the project.

18 (5) PREFERENCE FOR LOCATION.—To maxi-  
19 mize results, but only to the extent practicable, the  
20 demonstration project shall be conducted in a loca-  
21 tion where a similar program is already at least par-  
22 tially underway.

23 (6) REPORT.—

24 (A) IN GENERAL.—Not later than 2 years  
25 after the date of the enactment of this Act, the

1 Secretary shall submit a report to the Com-  
2 mittee on Education and the Workforce of the  
3 House of Representatives that describes the re-  
4 sults of the pilot project, the feasibility and  
5 costs of implementing the pilot project in the  
6 entire public school system, and recommenda-  
7 tions for the further deployment of similar edu-  
8 cational technology.

9 (B) REQUIREMENTS.—The report shall in-  
10 clude a description of—

11 (i) any agreement entered into by the  
12 Secretary with other Federal agencies,  
13 local educational agencies, or private orga-  
14 nizations to complete the project;

15 (ii) the number and location of similar  
16 programs;

17 (iii) data on student improvement in  
18 meeting state standards and assessment  
19 exams, student grades, attendance rates,  
20 and drop out rates; and

21 (iv) the number, if any, of lost or sto-  
22 len laptops during the pilot project and the  
23 number of technical calls and repair rate of  
24 laptops and causes thereof, as reported by  
25 the local educational agency.

1       (b) AUTHORIZATION OF APPROPRIATIONS.—There  
2 are authorized to be appropriated to the Secretary not  
3 more than \$20,000,000 for each of fiscal years 2001 and  
4 2002 to carry out the demonstration project required  
5 under this section.

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